

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|---|------------------|---------|------------------|
| L4 | 129 | 128/201.21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/13 09:00 |
| L5 | 15 | underwater and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/13 09:16 |
| L6 | 4 | underwater and breathable liquid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:18 |
| L7 | 43 | underwater and breathable oxygen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:20 |
| L8 | 18 | underwater and breathable near3 liqui\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:26 |
| L9 | 29 | 128/913.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:43 |
| L10 | 1 | underwater and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:52 |
| L11 | 17 | (scrub\$ or purif\$ or recycle or scour\$ or clean) and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | NEAR | ON | 2007/06/13 09:57 |
| L14 | 20 | ("4243024").URPN. | USPAT | ADJ | ON | 2007/06/13 10:40 |
| L15 | 4 | ("3650277" "3780723" "4059909" "4164079").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/13 11:52 |
| L16 | 12490833 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/13 11:53 |

EAST Search History

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|-----|----------|--|---|-----|-----|------------------|
| L17 | 33 | endotracheal and 601/41,44.ccls. and L16 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/13 11:53 |
| S2 | 2 | ("20050126578").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 13:08 |
| S3 | 487 | (601/152,151).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 13:09 |
| S4 | 12488832 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 13:09 |
| S5 | 431 | S3 and S4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 14:18 |
| S6 | 543 | 601/41,44.ccls. and S4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 14:19 |
| S7 | 44 | ("1629626" "2071215" "3209748" "3277887" "3364924" "3364925" "3425409" "3461860" "3461861" "3512522" "3610233" "3942513" "3955563" "3985126" "4004579" "4198963" "4273114" "4294244" "4326507" "4361140" "4433011" "4570615" "4664098" "4676232" "4928674" "5056505" "5077667" "5407421" "5490820" "5571142" "5626618" "5683424" "5693005" "5743864").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 16:51 |
| S8 | 1623 | 128/204.21-204.23.ccls. and "4" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 16:51 |

EAST Search History

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|-----|----|---|---|-----|-----|------------------|
| S9 | 29 | (US-20060258964-\$ or US-20060167390-\$ or US-20050240128-\$ or US-20050043657-\$ or US-20070055311-\$ or US-20060229535-\$ or US-20050165334-\$ or US-20040230140-\$ or US-20040162587-\$ or US-20040116840-\$).did. or (US-6863670-\$ or US-6296617-\$ or US-6010470-\$ or US-6007559-\$ or US-5997540-\$ or US-5938628-\$ or US-5571075-\$ or US-5514079-\$ or US-5490820-\$ or US-4753226-\$ or US-6910479-\$ or US-5626618-\$ or US-4928674-\$ or US-4326507-\$ or US-4198963-\$ or US-5327887-\$ or US-4397306-\$ or US-4243024-\$ or US-3961626-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 19:37 |
| S10 | 19 | (sensor or detector) and S9 | US-PGPUB; USPAT | ADJ | ON | 2007/06/11 19:29 |
| S11 | 2 | ("20050064864").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 19:30 |
| S12 | 2 | ("20040231664").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 19:32 |
| S13 | 2 | ("7082945").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 19:33 |
| S14 | 2 | ("7185649").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 19:33 |
| S15 | 2 | ("7195012").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/11 19:34 |

EAST Search History

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|-----|----|---|------------------------------|-----|----|------------------|
| S16 | 91 | ("20010029399" "20020069878" "20020170562" "20030037784" "20030062041" "2774346" "3077884" "3191596" "3307541" "3459216" "3515163" "3662751" "3669108" "3794043" "3815606" "3834383" "3933171" "4041943" "4077404" "4166458" "4226233" "4259951" "4298023" "4316458" "4320754" "4349015" "4397306" "4446864" "4449526" "4481938" "4533137" "4601465" "4809683" "4827935" "4881527" "4898166" "4928674" "5014698" "5016627" "5050593" "5056505" "5109840" "5163424" "5184620" "5193544" "5217006" "5235970" "5263476" "5295481" "5301667" "5305743" "5355879" "5359998" "5377671" "5392774" "5398714" "5454779" "5492116" "5496257" "5517986" "5551420" "5628305" "5632298" "5645522" "5692498" "5704346" "5730122" "5735876" "5738637" "5782883" "5814086" "6029667" "6062219" "6155257" "6224562" "6234985" "6312399" "6425393" "6459933" "6463327" "6526973" "6578574" "6587726" "6604523" "6792947").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:13 |
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EAST Search History

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|-----|----------|---|------------------------------|-----|----|------------------|
| S17 | 85 | ("20010029399" "20020069878" "20020170562" "20030037784" "20030062041" "2774346" "3077884" "3191596" "3307541" "3459216" "3515163" "3662751" "3669108" "3794043" "3815606" "3834383" "3933171" "4041943" "4077404" "4166458" "4226233" "4259951" "4298023" "4316458" "4320754" "4349015" "4397306" "4446864" "4449526" "4481938" "4533137" "4601465" "4809683" "4827935" "4881527" "4898166" "4928674" "5014698" "5016627" "5050593" "5056505" "5109840" "5163424" "5184620" "5193544" "5217006" "5235970" "5263476" "5295481" "5301667" "5305743" "5355879" "5359998" "5377671" "5392774" "5398714" "5454779" "5492116" "5496257" "5517986" "5551420" "5628305" "5632298" "5645522" "5692498" "5704346" "5730122" "5735876" "5738637" "5782883" "5814086" "6029667" "6062219" "6155257" "6224562" "6234985" "6312399" "6425393" "6459933" "6463327" "6526973" "6578574" "6587726" "6604523" "6792947").PN. | US-PGPUB; USPAT | ADJ | ON | 2007/06/11 20:14 |
| S18 | 53629 | (blood gas\$4 or oxygen or "O2" or co2 or "o.sub.2" or "co.sub.2") and ph and (\$cereb\$ or \$crania\$ or \$arachnoid or eeg or electroencephal\$) | US-PGPUB; USPAT | ADJ | ON | 2007/06/11 20:18 |
| S19 | 1623 | 128/204.21-204.23.ccls. and "4" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:18 |
| S20 | 16 | S18 and S19 | US-PGPUB; USPAT | ADJ | ON | 2007/06/11 20:18 |
| S21 | 7 | 128/204.21-204.23.ccls. and S17 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:19 |
| S22 | 12488832 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:19 |

EAST Search History

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| S23 | 1559 | 128/204.21-204.23.ccls. and S22 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:19 |
| S24 | 16 | S18 and S23 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:19 |
| S25 | 0 | ("7082945").URPN. | USPAT | ADJ | ON | 2007/06/11 20:31 |

EAST Search History

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|-----|-----|---|------------------------------|-----|----|------------------|
| S26 | 130 | ("20010029399" "20020069878" "20020170562" "20030000526" "20030037784" "20030062040" "20030062041" "20030192547" "20040200473" "20040200474" "20040211415" "20040211416" "20040211417" "20040231664" "20050126567" "20050165334" "20050199237" "20050217677" "20050267381" "2774346" "3077884" "3191596" "3307541" "3459216" "3515163" "3662751" "3669108" "3794043" "3815606" "3834383" "3933171" "4041943" "4077404" "4166458" "4226233" "4259951" "4298023" "4316458" "4320754" "4349015" "4397306" "4446864" "4449526" "4481938" "4533137" "4601465" "4809683" "4827935" "4881527" "4898166" "4928674" "5014698" "5016627" "5050593" "5056505" "5109840" "5163424" "5184620" "5193544" "5217006" "5235970" "5263476" "5295481" "5301667" "5305743" "5316907" "5355879" "5359998" "5377671" "5392774" "5398714" "5423772" "5454779" "5492116" "5496257" "5517986" "5549581" "5551420" "5588422" "5618665" "5628305" "5632298" "5643231" "5645522" "5678535" "5692498" "5704346" "5722963" "5730122" "5735876" "5738637" "5782883" "5814086" "5827893" "5896857" "5919210" "5984909" "5988166" "6001085" "6029667" "6062219" "6078834" "6155257" "6224562" "6234985" "6277107" "6312399" "6425393" "6459933" "6463327" "6486206" "6526973" "6578574" "6587726" "6604523" "6615257" "6656166" "6776156").PN. OR ("6792947" "6863656" "6883656" "6935336" "6938618" "6986349").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/11 20:57 |
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EAST Search History

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|-----|-----|---|--------------------|-----|----|------------------|
| S27 | 124 | ("20010029399" "20020069878" "20020170562" "20030000526" "20030037784" "20030062040" "20030062041" "20030192547" "20040200473" "20040200474" "20040211415" "20040211416" "20040211417" "20040231664" "20050126567" "20050165334" "20050199237" "20050217677" "20050267381" "2774346" "3077884" "3191596" "3307541" "3459216" "3515163" "3662751" "3669108" "3794043" "3815606" "3834383" "3933171" "4041943" "4077404" "4166458" "4226233" "4259951" "4298023" "4316458" "4320754" "4349015" "4397306" "4446864" "4449526" "4481938" "4533137" "4601465" "4809683" "4827935" "4881527" "4898166" "4928674" "5014698" "5016627" "5050593" "5056505" "5109840" "5163424" "5184620" "5193544" "5217006" "5235970" "5263476" "5295481" "5301667" "5305743" "5316907" "5355879" "5359998" "5377671" "5392774" "5398714" "5423772" "5454779" "5492116" "5496257" "5517986" "5549581" "5551420" "5588422" "5618665" "5628305" "5632298" "5643231" "5645522" "5678535" "5692498" "5704346" "5722963" "5730122" "5735876" "5738637" "5782883" "5814086" "5827893" "5896857" "5919210" "5984909" "5988166" "6001085" "6029667" "6062219" "6078834" "6155257" "6224562" "6234985" "6277107" "6312399" "6425393" "6459933" "6463327" "6486206" "6526973" "6578574" "6587726" "6604523" "6615257" "6656166" "6776156").PN. OR ("6792947" "6863656" "6883656" "6935336" "6938618" "6986349").PN. | US-PGPUB; USPAT | ADJ | ON | 2007/06/11 20:57 |
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EAST Search History

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| S28 | 11 | (vest or bladder or balloon) near3 elastic and 601/41,44.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 12:23 |
| S29 | 70 | (transparent or translucent or clear) and 601/151,152.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 12:26 |
| S30 | 12490833 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 12:27 |
| S31 | 64 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 12:27 |
| S32 | 12 | ("3880149" "4349015" "4397306" "4424806" "4753226" "4770165" "4930498" "5036841" "5327887" "5370603" "5490820" "5514079").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 14:37 |
| S33 | 86 | ("0402779" "2354397" "2436853" "2588192" "2626601" "2762366" "2772673" "2779329" "2780222" "2818853" "2832335" "2869537" "3043292" "3063444" "3120228" "3310050" "3333581" "3536063" "3566862" "3683655" "3742939" "3760801" "3802417" "3896794" "3993053" "4051843" "4079733" "4133305" "4311135" "4326507" "4349015" "4397306" "4398531" "4424806" "4429688" "4546764" "4621621" "4676232" "4815452" "4838263" "4886057" "4928674" "4971042" "4977889" "4982735" "5056505" "5076259" "5101808" "5193745" "5222478" "5261394" "5299599" "5453081" "5455159" "5569122" "5606754" "5720709" "5769797" "5806512" "5833711" "5891062" "5910071" "5997488" "6030353" "6066101" "6068602" "6340025" "6415791").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 16:48 |

EAST Search History

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|-----|------|---|---|-----|----|------------------|
| S34 | 70 | (transparent or translucent or clear) and 601/151,152.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 18:16 |
| S35 | 18 | S34 and liquid | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 18:16 |
| S36 | 29 | (US-20060258964-\$ or US-20060167390-\$ or US-20050240128-\$ or US-20050043657-\$ or US-20070055311-\$ or US-20060229535-\$ or US-20050165334-\$ or US-20040230140-\$ or US-20040162587-\$ or US-20040116840-\$).did. or (US-6863670-\$ or US-6296617-\$ or US-6010470-\$ or US-6007559-\$ or US-5997540-\$ or US-5938628-\$ or US-5571075-\$ or US-5514079-\$ or US-5490820-\$ or US-4753226-\$ or US-6910479-\$ or US-5626618-\$ or US-4928674-\$ or US-4326507-\$ or US-4198963-\$ or US-5327887-\$ or US-4397306-\$ or US-4243024-\$ or US-3961626-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 18:16 |
| S37 | 17 | S36 and (liquid or water) | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 18:31 |
| S38 | 1 | electroexpansile gel | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 18:31 |
| S39 | 1951 | gel near3 expan\$ | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 18:32 |
| S40 | 0 | (bladder and chest near3 compress\$6) and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 18:33 |
| S41 | 0 | (vest and chest near3 compress\$6) and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 18:34 |
| S42 | 174 | (bladder) and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 18:38 |

EAST Search History

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|-----|----------|---|---|------|-----|------------------|
| S43 | 49 | (electro\$4 or electri\$6) near3 S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 18:48 |
| S44 | 8 | "6620116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ. | ON | 2007/06/12 19:24 |
| S45 | 487 | (601/152,151).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/12 19:24 |
| S46 | 12490833 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 19:24 |
| S47 | 431 | S45 and S46 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 19:24 |
| S48 | 21 | gel and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 19:32 |
| S49 | 2 | ("20040193084").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/12 19:32 |
| S50 | 10 | S36 and (hot or cold or warm or cool or temperature) | US-PGPUB; USPAT | ADJ | ON | 2007/06/12 20:08 |
| S51 | 2 | ("4424806").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/12 20:12 |
| S52 | 12490833 | @prad<"20031212" or @rlad<"20031212" or @ad<"20031212" or @py<="1970" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 20:13 |
| S53 | 1559 | 128/204.21-204.23.ccls. and S52 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/06/12 20:13 |
| S54 | 22 | recycle and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 20:13 |

EAST Search History

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|-----|-----|---------------------------------|---|-----|----|------------------|
| S55 | 316 | liquid and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/12 20:29 |
| S56 | 3 | breathable near3 liquid and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/06/13 08:54 |